

Field Journal

South-East

No 1.

A.R. Penny

Nat. Mus. Vic.

Specht's Table at beginning
of Index

Christian & Parry

Stratification, height, density.

A = Tree Layer

B = Shrub Layer

C = Ground Layer

[L = Litter] [F = Ferns]

IM = Mallee

Height in metres, but in units

Metres Table:-

1ft = .30m (ca.) 12ft = 3.6m

2 = .6m 15 = 4.5m

3 = .91m (61m) 20 = 6.0m

4 = 1.2m 25 = 7.6m

5 = 1.5m 30 = 9.1m

6 = 1.82m 35 = 10.6m

7 = 2.13m 40 = 12.1m

8 = 2.43m 50 = 15.2

9 = 2.74m 60 = 18.2

10 = 3.04m 70 = 21.3

90 = 27.4

100 = 30.4

1 metre =
3ft; 3.3
~~3~~ metres

6ms = 15.2
= 15m

9ms = 22.8
cm
= .22m

Density = X = dense XX = very dense

Y = mid. dense

Z = sparse ZZ = very sparse

A 12 B 3.6 C .22
Y X Y

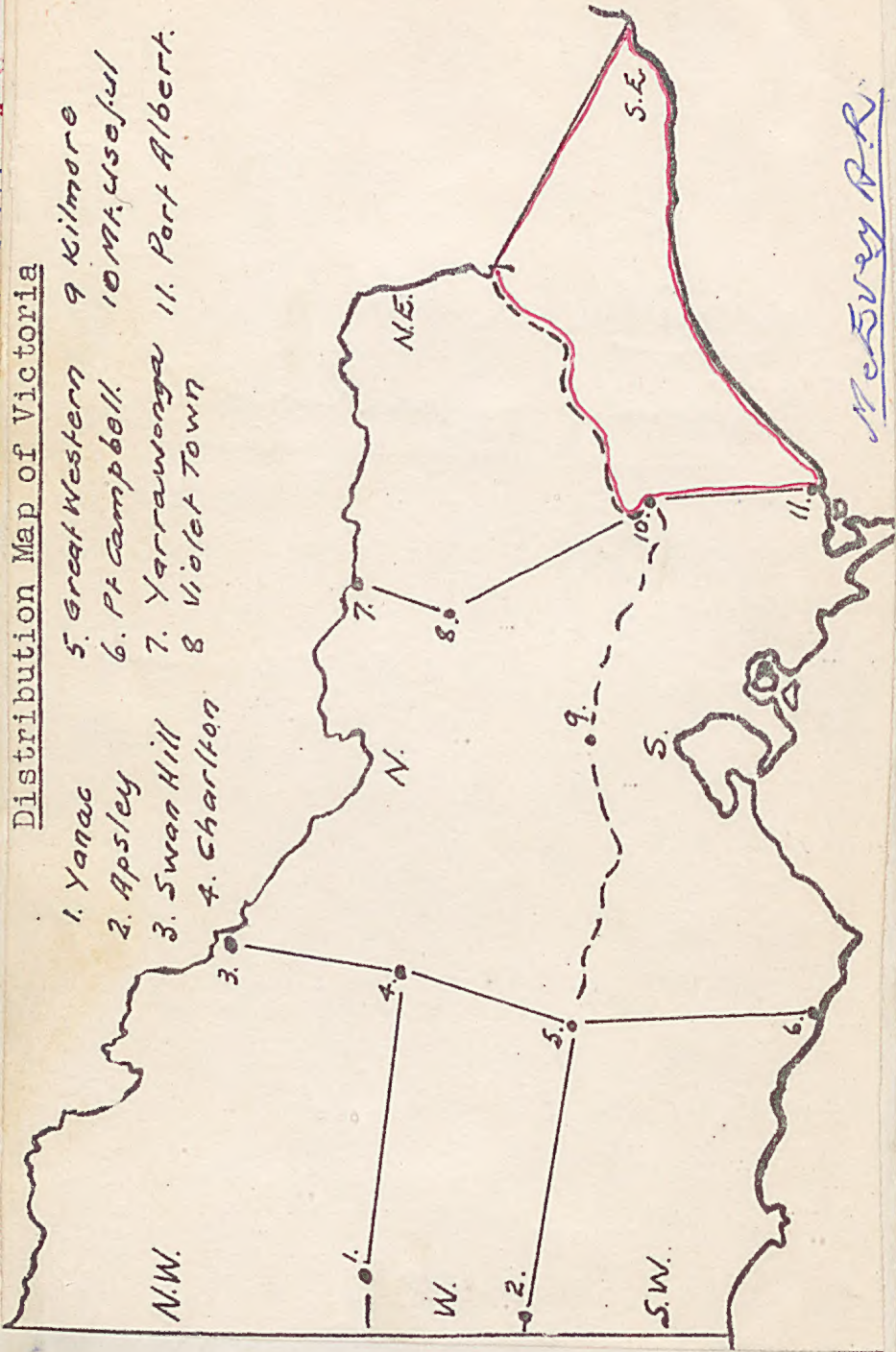
Indexed at Back.

South-East
Field Journal

No 1.

March 1974. —

Distribution Map of Victoria



Field Trip to Buchanan-
Selanipiy - Ingon Bugeo
Area

March 15th -

1974

With Mike Traynor &
Alan Hodge

Friday March 15th

0730 Fine cool, clear
depart Vahagiu
intercity from city

01587

See Acc. Gas \$1.40

1030 ^{Post} Maxwell Taborigan

Open country now
after further part of
~~Woodland~~

much Savannah
grasslands with
wooded hills.

1125 ^{chp 400} Post Mile Still
open - grass low

11:30 R5 Shop - 3 B Fes

Crownhill Manor

Wood Lane

11:40 Sharpshoot
hills - now tented
- 2000 ft

12:45 Barnsdale 27.86.24

13:00 To Clonsilla
Lunch 100, 1000
2 hours & 100 ft
+ Chichester

14:00 Getting out to
Barnsdale

Talk w. T. Winter!

14:20 Cherry Ten 25
2 Womers R5

Womers T. W. 9

D.S.F.

Leahon Trench

Womers R.W. 1000

Foot Ranger to the
over to
Next onto Buchanan
RD.

14-35 to W/ker W. Rd

15-40 Buchanan RD
Camp RD

Left in Brown RD
Old Basin RD

16:30 Visited Glens
^{New} Glen Mass Forest RD.

East Buchanan
very dry. normally
very moist & green
Kilbride Blackwater

way back. 4 fields

Have now set up
camp. Then today
has dinner back.
we are here at
at 10 am on 7

Closest to Basin RD.

For walk in this area
before tea

Wh. eared Honeyeater M.

leucurus - 3-4

Yf. Honeyeater M. chrysops

3-4

Rufous whistler ♂ P. rufiventris

1 good view

Green whistler P. psittacus

1 ♀ 1 juv being fed

Green whistler P. frontalis

1

Red Cuckoo S. graciosa

1-2. Not done

chiff checked from

N. E. of band

Red whistler: P. olivaceus

1. Not - low

chiff sounds believed

↳ have called once

with repeated harsh

notes like those of

Wh. b. Woodswallow

but louder

Shy on P. punctatus 2-2

Spotted P. P. punctatus 1-2 hours

Grey Fantail R. ^{fuliginosa} ~~fuliginosa~~ 2-4

Superb Lyrebird
 Mammal worm bill woodhoop
 1 each -
 Jack evening
 Song

Wh. Cuckoo C. galvina 3-4

Wh. b. magpie G. hypoleuca
 Several

W. Wagtail
 R. lineophaga 1

Wh-thr. Triller
 C. leucophrys 1-2

Grey Thrush
 C. harmonica 1 each

Bo. Flycatcher ~~lineophaga~~ 1
 W. ~~lineophaga~~

Yellow Robin

E. crissalis 1-2

all these - small
when I cut
shrub woodland
- dense shrub
layer - parts.

One important ~~feature~~
aspect about the gully
(Hards Glen) looked
at today has been
to extreme dryness
No water ~~there~~ -
present, the pines
are dying - the
moss hanging half
dead from the branches
of the Kauri pines
- this according
to Alan Hodges
extremely unusual

Readings - Barometer, Temp. + Humidity

Fri Mar 15th

2130 101 centibars 58% hum. 49°
29.9 F.

Sat 16 th	0700	29.9	95%	44° F
	1800		50	60°
Sun 17 th	0700		99%	40°
Mon 18	0715		95%	50°

Sept 16

0200 Fine clear
Packed up. depart

- 0900
Photos. 1 Sky ~~out~~
 2? - Scrub ~~topography~~ ✓
 3 - horizon ground

0920
 Siding of ~~new~~ north Blm
 for ~~main~~ Tullock And
 road (= main top. ~~side~~)
 for central camp.)

x out
in

Temp. down ^{general}
 Forest ^{hazy}
~~Butterfly~~ Butte Track

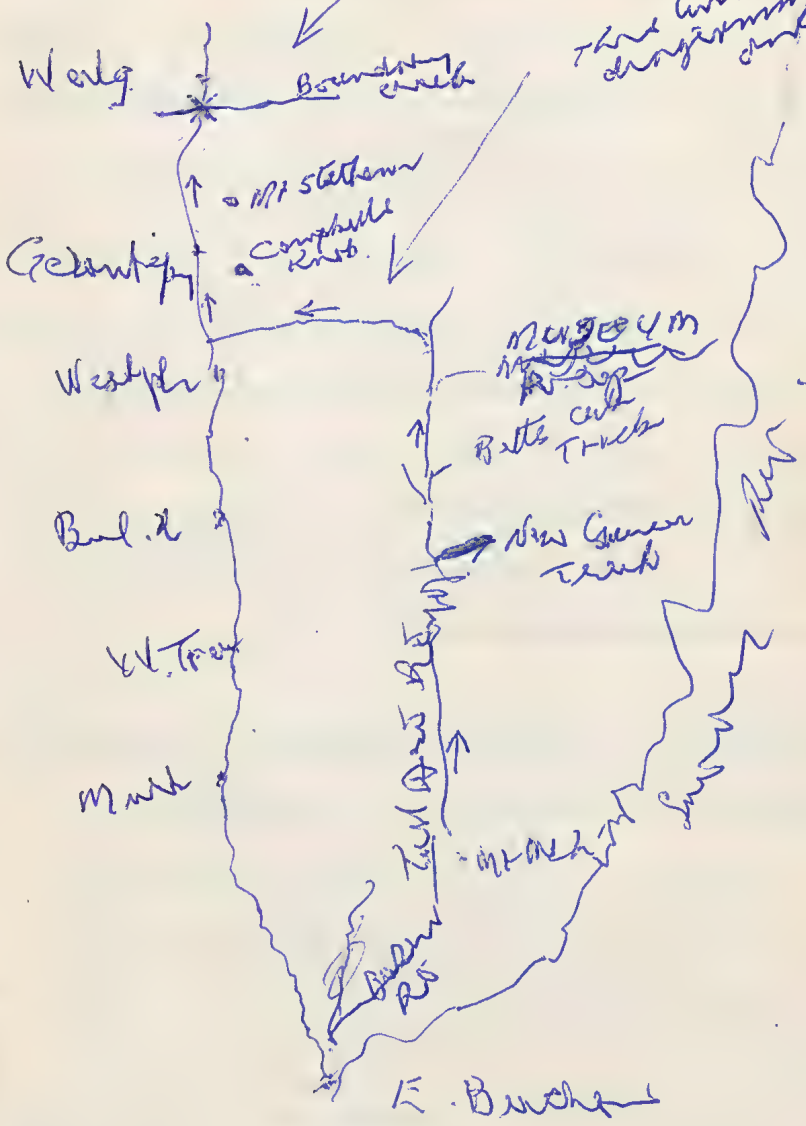
✓8 }
 ✓9 }

Silence while
 Just as
 See Forest
 with white
 ish

This map cont.
on page 18

Base
Camp

Three town
drainage only.



12.06 - 12.30 Rapp'd
the bank

12.45 Butcher Ridge
the new Tullach
and property
Stony? tree left
for soldier who
thought I was
back a bit.
- Key. Herne

Red Book &
new Dr - found
nothing

Phos Cabbage bin
✓ 10 (Bk) Beck. Keppin
✓ 11 Air Stoneybank
(= St. ~~Stoneybank~~)
to Enticing Rd 5
early. and
Boundary Creek

1500 Set up Base Camp
at Boundary
Creek

Sat 16th

Whitening Boundary Creek

No 1 Meliphaga chrysops

Iris blackish

Gape blackish

Yellowish

Wt

18.7 grms

Call SMCT

No 2 Petroica multicolor

Iris ♂?

2 ident

To be
checked

Iris Oh

* Gape Blk

Gape Orange

Wt 12.9

Call SMCT.

No 3

Pachycephala rufiventris

Iris Blackish

Gape -

Gape Grey

Wt 27.5

Call SMCT.

No 4

Chimachnis erythropus

Iris Brown

Gape Yellowish

Gape Grey

Wt

27.5 Call SMCT.


12

1800 Bar - Damaged
 Temp 60°
 Hum- 50%

Sund 17th

0200 40°
 99% Hum

Time elon

0900 Sittin out to row
 Chan 
 Campbell's Knob

10-15 At Campbell's Knob
 not backland ridge - going up
 his property - (chick)

Nos P. phoenicea

2 in Dk box

14.98 1 bag Black & box
 Bag Black
 Petal Orange
 Wm Anet

Photo 12-13 ^x [✓] Shrub ~~works~~

4 Lplop - R 5 Box
 4 Use appa Box
 exons Chuan Bulup

No 6 C. p. personatus
 52.9 gms Bill Black
 Pal Orange
 Legs Grey
 Feet light
 Cull M.G.T.

No 7. C. leucophrys
 21.4 gms Bill Grey-brown
 Pal Pinkish
 Legs Grey Br
 Cull M.G.T.

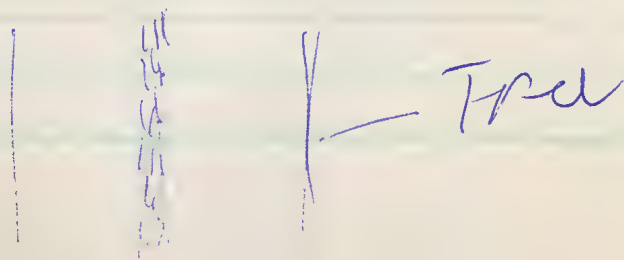
12-45' after lunch
 have - setting out
 L into Statham's Sanctuary
 Turned off to left for Timber Tracks

No 8 On rd to Statham
 406.2 gms Bill Yellow
 Pal Yellow
 Bill Black
 Legs Black
 Cull A.M.C.T.

country changes
 Long-tray Reppened
 Swampy
 Cabbage
 Ribboney Swamp
 Conditok Swamp
 Messmate

Wetland
 Will be Kophyll Kots
 heading towards
 Ash now
 Passer Trenchup
 side of meadow
 Also say Phyllophora
 prob Schoenobates

narrow dried
 track making
 the path between
 ab — dried line
 about 4-6" across



NO9 *Colinus c. harrissoni*

70.2 gms Dk Brown
 9 gms Bill Black
 Pal. Yellowish
 Legs Grey
 Coll AME

NO 10 *Sayornis nigricans*

258.4 gms Yellow
 9 gms Pal Yellow
 Bill Black
 Legs Blackish
 T-flange yellow
 Immature birds
 Coll AME

NO 11 *Pyrocephalus floccosus*

36.2 gms Dk Brown
 9 gms Pal Dark
 Bill Blackish upper
 Lower lower
 Legs brown
 Coll M. G. T.

~~16~~ 16

Left Mt Stutter and
lower down - and
just below the

Photos 14 15:

Woods with
thorns and
Snow-burn

1800 Back at Camp
Boundary Creek
- attention to open
country up.

Mon 18th

0700 up pine clear
to mid level at 8000 ft
near Royal(s) Camp area
Photos now showing 17
i.e. well start numbering
with (17)

~~18~~
17

Snowy
River

White
Box

Tommy Beebe

To looking

Little River

~~To acknowledge
Borrowings
Borrowings~~

Boundary Creek

Base camp

19

Silene 0900 +

Carex *macrocarpa*
1 flower

Folia longipennis
1 on each
one

Artemisia *canadensis*
several

~~Good~~ woods - "Cabbage"
Ginseng (*Chinese* *nutriment*
Succ.) still

extensive forest
extensive shrub
woodland - but only
will shrub woodland

1 mile past Little River
Bridge ca 1 mile.
Little River on
right - no water
- canal from Little
River

Then turned to right
 following sign to
 Little River Gauge
 - rough track but
 can go - can - quickly
 - ca 1/2 mile -

then short track to
 the Gauge - 1000 ft
 drop. - bank -
 lab - junction
 not yet
 Creek & Little
 River
 Immense & bank -
 lab

now on to Royal
 Camp. Lowry
 building - had
 lunch

Photo 17-20

White Box - on

20. / Felms finished

No 12 *Chamaea*
pneumonia

42.6 gm
Iris Dk Br.
Bill Dk Br
Pal Pink
Lays ~~Dark~~
Green
Coll Mest

No 13 *M. fusca*

18.1 gm
Iris Dk Br.
Bill Brown
Pal Orange
Lays Grey
Coll Mest

No 14 *M. fusca*

19.9 gm
Iris Dk Br
Bill Brown
Pal Orange
Lays Grey
Coll Mest

No 15 M. melanops
Dus Dk Br

19.6
grms Pal change
Bill Dk Br.
Legs Slaty
Cull A MCH

No 16 Camachus
penns

36.7
grms Dus Dk Br
Pal Fash
Bill Slaty
Legs Slaty
Cull MCH T

No 17 Camachus p.
penns

49.9
grms Dus Dk Br.
Pal change
Bill Dk Brown
Legs Slaty
Cull A MCH

~~22~~ 22.

NOV 18 M. fusca

18-3 ~~9~~ 9 grm. 2000 Blood
Belt Blood
Pail yellow
bags Sky
Coal 1000

Lunch -

Tham. Cooks along
river bank level

- Saw 2 Bob-pink
Antail

14-30 Report for
Camp

1000 Beaked Camp
weighing & documenting
Spams

The interesting features
of the country from
Royal's Camp were its

General dryness,
 & the predominance
 of the White Box
 which is a variety
 of Grey Box (See Enamel
 Forest Trees) This
 dryness was reflected
 in presence of the
 short form of *M. melanophylla*
 the Brown Treecreeper
 (White Throat too but not
 well known) the presence
~~of the common~~ of *M. melanophylla*
 & the commonness of
Scizura iniquiter
 & *Phiphiara melanophylla*

* The soil in part
 was dry but soil
 - all distinctly different
 from the wet
Salicophyll.

17.30 To Nigel &

* also along Hodge on way out of Royal
 Camp. & saw what he called myrtle
 - *Santalum* 1-3 ft high. It certainly looked like

24

Bushwa Hodge for
evening.

Tues 19th

0200 Time clear

0915 left Alton -

Four way into
Lyonsville blocked
by No Trespass
marker. ∴ Went

on to Bushwa

Shopp - pet bird

etc. Will Rama -

Left Alton there

- will not let him
again - Will

Fred. morning

at Johnsonville

13-15 Rats Camp

Lunch.

Testing Browning

Repeater - 22 Rptli
 Thence along
 Boundary Creek
Photos 1 & 2. Timber
 along creek.

3-4. Clump of Musk!
 in creek hollow
 showing a Lipohale
 veg. type from
 Surrounds -
 of dense woodland

5-6 Regrowth of
 broadleaf etc
 where cleared for
 J.E.C. line.

No 19 Callocephalon
 limbrum
 Two brown

26 Lys Blackish
Bill Grey lower part
Pal Pinkish

26.7.3
gr Call A Mex

No 20 Melithreptus
lunatus

16.4
grms Iris Brown
Pal Orange
Bill Black
Lys. Serrated
Call A Mex

16.50 returned to
camp. Luttered
L. Spatium

Wed 20th

0750 Up fence class

0930 Departing for
Lugan Lugan

North Wulgumrang -
 open almost good
 pasture land - still
 plenty of grass but
 peppermint & eucalypt
 forming more
 real Tall Woodlands
 with less undergrowth
 i.e. driv country
 - more like north-
 east Tall Woodlands
 - this small way
 there is an rd
 748 - Tall Woodlands
 Peppermint - &

~~Peppermint~~ Peppermint ^{Properly}
 XI Enu (Bla Mountain) ^{sample}

9+10 Callitrus peru
 forest (natural) on
 just level hillside
 Now descending
 for hanging ⁱⁿ Black
 11/8 Not the Black
 Mountain ^{new} camp rd

Extensive White
Box - a pair of
poor soil - dry
photos

11. 12. Young pines

through Logger
Boggo - ~~the~~ white
Box continues -
dry reddish soil

- Shoppers otherwise

- few pines here -
White Box seems
very quiet

through Cornwall
cathedral, Pandanus
cathedral (largest

wooden & Spotted
Pandanus) but
very little more

Chimney-like prunus

Adiantum cyanopterum

Seen on the way, also

1-2 C.C. pyrocephalus

These fairly numerous
— whole Salsburg
area.

PB 13-14-15.

Reins & White Box
mixed on hillside

No 21 C. maculosa

prunus

In Dk Box

Part Pinkish Orange

Bill Br upper part lower

Leg Grey

Chill R m c

30

Photo 16 - ~~Good~~ ~~slight~~

25. - ~~Good~~
slipped to 20.

Young pine
in the ~~side~~ & white
to 54

Feeding buck - Still
at Logger Boggs
- clapped 1-2 places
white but no life
(where are -
Amishman)

Today Work
Red Fly C
Reaper/planter
Bengal

Cattle at Logger Boggs
given open many
bonds there

Red AF gentle bays
Cov. novakulander
Rhp. Unophyo 4

Boleo swegana (nest)
 (unknown bird:
 like downy-bill -
 white - rump? &
 vent.)

Chm. pinnatus

NO 22 Wanga leucosarcia
melanoleuca
 Iris Blackish brown
 Bill grey - like
 plum
 Pal pinkish
 legs pale crimson
 Call AME
 Hamilton's Gap 3100'

NO 23 G. hypoleuca
 adult

384.3 2 hypoleuca
 grm Pal Chestnut
 Bill Grey
 Grey - white
 tipped black
 legs Black
 Call AME

32

NO 24. *S. hypoleuca*
imm

337.7 grms
 2wgs Brown
 Pal Whitish
 Bell ~~to~~ Sh Grey
 Legs Black
 Coll R. M. ~~to~~

Birds return ~~had~~ here
Anthracoceros cornutus
 early June
 1915

NO 25 *S. hypoleuca*
 363.7 grms
 2wgs light chestnut
 Pal Greyish
 Bell white blk legs
 Legs Black
 Coll R. M. ~~to~~

NO 26 *C. fimbriatus* ♂
 260.1 grms
 2wgs Black
 Pal Green
 Bell Sh Grey upper
 feet lower
 Legs Grey
 Coll R. M. ~~to~~

NO 27 C. ~~ferus~~ ~~atm~~ ³³

~~2~~ De Be

Per Guy

Bill Rock ~~guy~~
capped

273.3

grams

Perker ~~Am~~

lumber

Long

Guy

Call Amie

13.45 Returned camp
for lunch

Later to Wulgulmang
Service station for Camp Ric

Has been here -

Looks raining then.

Returned to camp. Still
raining. Now 16.50.

Preparing for wet night
writing these notes at

17.30

Thurs 21st

0715 up. - fine clear
after light rain last
night. To

0930 setting to writing
general note summarizing

Rain again by 1200.

Have been making
bird species list &
breeding lists

Ref to Depart Nat Herl.

map 5555.7 shows
that within the Boianside
rectangle alone there are
thousands of square
miles of heavily
forested ranges of
which this, in I suppose,
most ways is a
typical large sample.
All this country is
pulling away to the
south the Great Dividing

Range. No doubt as illustrated
 by the timber I have seen
 here the vegetation throughout
 the timber ranges will
 vary and particularly ^{climate} areas,
 because of local conditions
 of the type of soil
 present, will show
 particular characteristics.
 Naturally the whole is falling
 away to the coast and
 I would imagine it is
 chiefly to be characterized
 as being a wet sclerophyll
 forest. The area in
 many parts - certainly
 typically Binsbarra but
 one gets special features
 is the presence of dry
 tongues (eg. Saggan
 Baggan with White
 Box & Eucalypts and
 Royal's Camp with
 white Box and these
 areas ~~are~~ reflect hard

1926 Checklist names
for commencement

Family
Name

- Dromarvus novaehollandiae*
Leucosarcia melanoleuca ^{↖ associated Tule Lake}
~~*Halibut*~~ *Halibut* ^{Novo} ~~Halibut~~
Chadornis melanops
~~*Ardea*~~ *Ardea* ^{+ Selenity} ~~Ardea~~ *Ardea* ^{novae-hollandiae}
Chenonetta jubata
[Anas gibberifrons]
Accipiter fasciatus
Aquila audax
Falco longipennis
Falco longirostris
Falco cerchiae
Ninox novaehollandiae
[Tyto alba]
Colaptes auratus
Colaptes auratus
Kakatoe galerita
Apronectus scapularis
Platycercus elegans
Platycercus eximius
Dacelo gigas
Merops ornatus
[Arundinaria concolorata]
Apus pacificus
Cassimantia p. prionurus

✓
—
—

(Some ^{NB} entries = on road to locality 37)
list

Boundary Creek Camp	Campbell Knob	Mount Statham	Royale Camp	Suggan Buggan
---------------------------	------------------	------------------	----------------	------------------

✓

✓

✓

✓

✓
 feathers & pyramids

✓

✓

✓

✓

wednesday
 (tent)

✓

✓

✓

✓

wednesday

✓

wednesday

✓

✓

✓

✓

✓

✓

<i>Mentha novae-hollandiae</i>	✓ (Chen)
<i>Heredia neoxena</i>	
<i>Rhipidura fuliginosa</i>	✓
<i>leucophrys</i>	✓
<i>Myiagra rubecula</i>	
<i>Sesuvium iniquitum</i>	
<i>Micropus leucophrys</i>	also on rd 4 ✓
<i>Petroica multicolor</i>	
<i>Petroica phoenicea</i>	
<i>P. rockinghamensis</i>	{?}
<i>P. rosea</i> - heard by M.G.T.	→ X
<i>Eopsaltria australis</i>	✓
<i>Paehycephala pectoralis</i>	✓
<i>Paehycephala rufiventris</i>	✓
+ " " <i>olivacea</i>	✓
<i>Collocalia harmonica</i>	✓
<i>Grothia cyanoleuca</i>	
<i>Falcunculus frontatus</i>	✓
<i>Psoophodes olivaceus</i>	✓
<i>Coracina novae-hollandiae</i>	
<i>Sinuosoma punctatum</i>	
<i>Turdus dauma lunulata</i>	
<i>Acanthiza pusilla</i>	

Beverly's Creek Camp	Campbell Knob.	Mount Statham	Royal's Camp	Suggon Brogan
✓(heart)	✓(heart)	✓(heart)		
Scattered.				
✓	widespread		✓	✓
✓			✓	
✓			✓	
[✓]?				
✓	✓			
seen by ✓ M.S.T.				
widespread				
✓(heart)				
✓				
widespread		✓		
✓(heart)				✓
[Tallack and RS??]				✓
✓ (2)				
✓ elsewhere				

Acanthya chrysothorax

Seneciois frontalis

Pyroptilus floccosus

Malurus cyaneus

Artamus cyanopterus

Climacteris picumnus

" *leucophaea* ✓

" *erythropis*

Pandalanus pinnatus ~~leucophaea~~ ✓

Pandalanus striatus (yellow-lipped) ✓

Pandalanus sp? ✓

Zosterops lateralis

Meliphaga lunata

Meliphaga fuscata

" *chrysops* ✓

" *leucotis* ✓

" *melanops*

[Phylidonyris pyrochloa] ~~leucophaea~~ ^{MS}

Manorina melanophrys ~~leucophaea~~

Bra ch

Anthochaera corniculata

Anthus australis

Egretta temporalis ✓

[Unident. sp.]

Corvus

Bavard Creek Camp	Campbell Knobs	Mt Slatham	Dugall's Camp	Lugger Bays
✓		✓		✓
✓		✓		
			✓	
✓			✓	✓
✓	✓		✓	✓
✓				
✓ to 1/2 pm wide				✓
✓ widespread				✓
✓			✓	
✓				
✓			✓	
✓ widespread				
		→ X	✓	
✓ chain				✓
	✓			
				✓
				X
✓ widespread				

Corcorax melanorhynchus

Strepera graculina ✓

Strepera versicolor

Cracticus longatus Lenné ^{MS}

Gymnorhina hypoleuca ✓

Boundary
Creek
CampCampbell
KnobMt
StathamRay's
CampIngram
Boggs
✓

✓

✓

✓

widespread

— open land

x (hewnd)

✓

comparative ability
by ~~the~~ presence
in their development
suggestions of embryonic
~~re~~ reaction & activity
eg. pole form 7

H. malinops
line wonders & what
extent does one
~~form~~
eg. run the north east,
are represented here
~~the Do~~ the Receiver
~~have~~ done or
the two. Then find
~~entirely~~ enter it.
What of Specter with
Gunn through, Powell
I need.

The significance
of the answer ~~is~~ ~~very~~ ~~for~~
good, ~~over~~ ~~and~~ ~~over~~

and its part in the overall picture and possibly as a corridor or yet to be studied and understood.

One of the interesting features of the bird population of the area is water during this field trip is the evidence of late breeding in various species eg.

- Specimens collected:-

Symnthera hypoleuca
Coccyzus p. prairie
Pycnophylus floccosus
Helophaga fusca ??

Petroica

Also Golden Whistler feeding young. The season has been particularly dry here. It would seem that there have been more

46

Have the usual
number of broods
in some places
or just later than
usual breeding

No 30 Run off non driving
— day - have been out
once or twice
unsuccessfully
Michael has just
collected the following

No 28 *Pondolobus punctatus*
2us black
10.2 ~~grms~~ ~~Bill~~ ~~Blk~~ ~~legs~~ ~~grey~~
grms ~~Bill~~ ~~Blk~~ ~~legs~~ ~~grey~~
legs grey
Call M.G.T.
calling: - Sing ~~before~~ baby
note or overheard

No 29 *Pondolobus striatus*
2us Black.
13.2 ~~grms~~ ~~Bill~~ ~~Blk~~ ~~legs~~ ~~grey~~
grms ~~Bill~~ ~~Blk~~ ~~legs~~ ~~grey~~
legs grey

Call MGT

Calling: Downward note -
Intermittent like with

No 30 *Chondestes erythrops*

Wings Blackish

23.8 gms Pal Yellow

Loops Blackish

Bill Black

Call AME

Calling: A Sings - When -
like will but ~~deeper~~
much deeper & longer

No 31 *Pachycephala pectoralis*

Wings Rich dk brown

28.8 gms Pal Pale flesh

Loops Blackish

Bill Black

Call AME

Michael has returned
saying that he has seen

48

following a male Rose
Robin P. rosea
- clearly seen.

Now 17³⁰ - Stopping
for the day.

Rain has stopped for
moment.

Febrary 22nd

0600 Up pine clow
clearing up

0735 Depart Boundary
Creek for
Johnsonville.

4 Galahs seen between
Gallop & W Tree.

Not Kookaburra
population heavy

2000 Johnstownville
 getting -- good bus
 & bus pushy
 also willow die
 -- will spot for a
 night's stop & no
 one else have
 morning tea
 Betty & Alan
 Phone message
 from N. M. V.
 Phone call from V
 Report 1035
 Ark mess
 14-48

50

S.E. Region - Vegetation
Type Survey Trip
With Bill Middleton

April 27th 1975 -

April 27th Sun: 2015 Report.

Musque - cool, fine
2200 Warragul
2325 Traralgon

Apr 28th ^{mon} 0745 up -
Overcast - rain
driving night - cool
Motel \$16.50 for self and
phone to Murray.

0855 Depart Traralgon
for Melbourne
Traralgon empty -

ghosts for wooden
piles, wooden
plantations, wooden
F concrete 1. + 1. + 2

Timber. = red gum

S. hypoleuca 2

T. molucca 1

K. galbata Frick ca 10

T. spumellii Frick

Grallina cyanocephala 1

Corvus niger ¹²¹ ~~121~~ ¹²¹ ~~121~~

Isis fairly plentiful.

Glomus variatus 1 + 1 + 1

Grassland pastured
continuous

Corvus mellori

believed to be fairly common.

Now between Durdur +
Burusate + woodland
coming in on both sides
some shrub-woodland
with *Banksia*

Swamps present occasionally
each side road.

Myzomela melanoleuca 3.5

52
Cockatoo fairly common
the country generally
flat
Holes everywhere
Ardea pacifica 1
Sw. warbler
Eggs of an unknown 1

10:15 Bernadale. to Shell
Depot for Robert 11 gals

10:32 Depart Bernadale
Going south through
Labs. Entrance
Grass land
Photograph *melanophrys*
(little bird) 1

10:45 Crossed Tambo river.
Woodland + scrubland.

10:50 ~~Crossed~~ *colaptes*
State Forest - mixed
young woodland giving
forest appearance
Photograph
Kallimera

1600 Lake Entrance
 Forests ^{common} normal horizontal
 Eggums abnaks ~~some~~
 Abnaks ~~some~~ ~~some~~

2.

Acacia Leuca

11.15 Stopped near
~~some~~ Forest/Woodland
 (Wet Silveryphyl Forest)
 = Tall Open Forest.

Anthracura ~~some~~
 Calliandra ~~some~~
~~Styphelia~~ ~~some~~
 Cryptanthus ~~some~~
 Fern large present.
 = Top of the Hill
 if near snowy creek?

Film No 1.

Photo 1. Tall Open Forest
 (= Wet Silveryphyl Forest)
 Fern large

Photo 2. Ditto

54

Photo 3

~~Photo 4~~ } Same like
shaving this

Photo 4 Combining
from 4 trees

$$A \frac{27}{x}$$

$$x = 27$$

$$B \frac{12}{x}$$

$$C \frac{7-8}{x}$$

$$F \frac{3}{x}$$

A = Red Box

B = Oceanus undulatus

C = Oceanus undulatus

F = Tree ferns

Long-nosed Bananians
(Notably long snout)
also on road beyond
Nowa Nowa.

Orbost 12.30

Orbost hotel 10v.

Called on Dr McDonald

- Pleasant Mollacota
 - excellent address
 for Ken Morrison
 & Graham Whitham.

To bring Ken tonight
 To call on Don
 on return after
 hanging in

1205 On way into
 Cann River

[Ken Morrison
 Nat. Park.
 Mollacota 63

Graham Whitham
 F & W. Whitham]

Devon's Orbs 54/1015-

Open Forest/Woodland
 & weil Thrush
 believed seen by Bill

56

Cercidodroma
punctatum

Substrate - like a
gray sandbank with
a sandy (a green-
tree) crowder.

E. Sieberi - fairly
extensive here.

Photo 5 & 6.

Tall open forest
E. Sieberi

A $\frac{25}{Y}$ A $\frac{9}{Y-2}$

toasty
orange

Note Tall Open Forest
cannot be synonym
for Wet Sclerophyll Forest
the above example (Photo
5 & 6) is clearly Dry
Sclerophyll Forest.

∴ must add Wet &
Dry to the ~~existing~~ ^{new}

14.25 Oakbany Tree

Open forest/woodland
entrance

14.30 Photos 7 & 8
Tall open Woodland/
Forest. (Dry)

A $\frac{18}{Y-Z}$ A $\frac{6-7}{Y-Z}$ F $\frac{1}{XX}$ (

A = E Liebert ^{+ many} ~~leaves~~

B = Banksia integrifolia

F = Bracken

But should this be called
Bracken woodland

14.45 Jungle Creek.

Photos 9 & 10

Tall open ~~forest~~ forest/woodland

much forest/woodland
w. s.

58

12.15 Cann River
Tall open woodland

Photos 11 & 12

Foreground

" Savanna-woodland
= low open woodland

Behind Tall open
forest/woodland

Spice - foreground

~~unknown~~

Small large garden
~~soil~~

Photos 13 & 14

Same - other side of
road

Savanna Scrubland
where low - but
mainly Sav woodland
really low open
woodland

Photos 15 & 16

At Drummer
Lilly-pilly early with
fawns.

Temp. Rain Forest

Note the habitat
clears out quickly
as we leave the site.

1600 Geneva

Note the country
- swampy with flats
& heavily timbered
hillsides, with old
huts & houses. No road
front could be
found - the always
in Forest & elsewhere.

Dense paper ^{leaf} ~~brush~~
scrub.

16-20 Curt much
 abundant.

Silver-top - slender
 branch slender
 upper branches
 spreading fork
 yellowish smooth
 bark like the
~~smooth~~ slender
 stems of grouped
 grass.

Trichoglossus
notatus . 2-4

16-30 Flag moth
 Malvastrum
 dense & low
 branches arranged
 for cross-pollination
 than generally
 opposite leaves

20.30 - 22.30 Bill & I sorted
out classified our 400
odd photos of *habitués*
which gave a good
indication of gaps
and of those already
overdone in our
photography

Apr 29th Tues.

0700 Up - ambulance

0800 Depart hotel for

Ken Morrison +

boat to Howe Flat

0855 Setting out with
Paul next aircraft for
Howe Flat - boat
arrives Howe Flat

Photo 17 *Argophane*
open woodland

Photo 18 " "

62

1. *Habroa leucogaster*
 lazily flapping when
 called as we pulled
 in

Photos 19 & 20

Angophora flavinervis
 Open Woodland

A $\frac{15}{y}$ B $\frac{5}{z}$ C $\frac{1-2}{xx}$

A Ang.

B *Acacia longipetala*?
Banksia integrifolia

C *Banksia*
Grass
Eucalyptus
Ron

Photos 21 & 22

Shrubby Woodland

Banksia integrifolia

63

A 1 1-1.5 1.3-1.6
 X B Y-7 C X X

A = B. *integrifolia*

B = *Acanth integrifolia*

C. : ~~Sesuv~~
~~Berberis~~
Compositae

Photo 23 & 24

Sesuv

Melaleuca ~~argentea~~ *annularis*
 ~~~~~ *micropoda*

*Sony Sanyo* - 5-6

*Berberis Lambert* - 8-10.

Photo 25

*Hypolaena* *perb*  
*fastigiata*  
 = *Sedgelant*

64

Photos 26 & 27,

Hypotaenidia  
festigiatu?

"Rud" ~ murch  
= Endylen?

Photos 28-29

Ditto

Photos 30

Angophora

Photo 31 Angophora

Photos 32 & 33

Open Woodlands  
Banksia mitch &



Angof-floris.

Photo 34

Tall open woodland  
Angiophora

Photo 35

open woodland  
Angiophora

10-20 Back at bank

Psopodes shoreensis 10  
1 cathy

Pachy shoreensis - 20  
1 cathy

Photo 36

Mitraluca - 90  
beach edge

Long Film No 1

26

Film No 2 begins

Holbertus Muegashu  
1 adult perched  
- crooked wooden  
- beautiful light

10.50 By boat over  
to Smellie's Inlet  
for Sub. Trop Rain Forest.

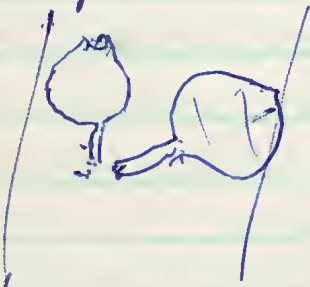
Photos 1-2 & 3

3 Sub-trop Rain Forest  
3 Sandpaper Fog  
3 Lushly  
3 Leaves (Chrysomelid)  
3 Tree fern  
3 Sun fern

No 4 Looking up

No 5 & 6 Diff. views  
epiphytic ferns

Note Landpaper fig  
 most touchy occurrence  
 - prostrate - around  
 for a while - just  
 evidence and  
 grows along ground  
 figs close to ground



Photos 7 & 8 showing  
 this.

Photos 9 & 10 Looking up  
 belly-filly - (10 ft outside)

Photos 11 & 12 Looking  
 into forest from  
 outside

Photo 13 & 14 Looking  
into Sub. Trap Room  
Fossil gully - Lully-pully  
or Sandpaper Bay.

Photo 15 & 16  
Outside view

Grey Ironbark Leaf  
to paniculate

Photo 17 & 18  
Smilax 2nd gen  
view

Whiter. Lea. Bay  
nest - ca 20 km up  
Shimshank

Photo 19 & 20  
Lully-pully gully  
coming down to  
water

Returned to market  
 - then to motel - had  
 lunch near beach  
 Books for Bownsdale  
 Island for Senoate  
 in Cassowary  
 the way - sight of  
 Grey Goshawk -  
 the night more -  
 walking on  
 sand - plants fixed/  
 Wootens  
 Beach beautiful  
 blue grey - front -  
 whitish



Flat dyfethal - also  
 notes it hovering  
 both quick shallow  
 wing up movement  
 for few seconds.



20

Turned from snow  
to snow covered  
brush - looking for  
Cassowary

Photos 21 & 22  
Silver-eyes  
Tall dense forest  
70-80 feet

Mentha novae-hollandiae  
collected this morning

Photo 23-24  
Forest/woodland  
mainly Silver-Eyes

Photo 25-26  
~~Fall open~~ Forest/  
woodland  
with lower layer  
of Cassowary

Photo 27 - 28

Sierub

Stenocera

Kunze

Bendib

Photos 29 + 30

Melaleuca Serub

Melaleuca <sup>sericapholia</sup> (carmichaelii)

with Melaleuca

Woodland (= Swamp)

Woodland

background

Returning road

from Serub

Photos 31 & 32

Open Woodland

max 5 Banksia

Leucypha

A 15-16

B 7-6

C 1-2

X

X

X

72

- A = Bob Brown (Bingyanku)  
B = Barbara Wood  
C = Jew. & Barbara  
& Alaina (Spartakiles??)  
Brocken

Photo 33 ~~131~~  
Ditto

Photo 34  
Keweenaw / Woodland  
showing Barbara  
several with  
Barbara & Barbara  
forming lower  
layer as large  
shrubs & small trees

End of Film No 2.

Film NO 3 begins

Photos 1 & 2

Forest / Woodland  
Broadwood & Shingyphal

Photos 3 & 4

also different

Mammalia melanophrys  
examine many  
along here & one  
which

15-18 pm. Return to Mammalia

Shell Lumber Store  
of Gallo \$5.12.

16.45 Return to Market  
work on notes.

At this stage the following ideas seem important.

Two points represent a big step forward.  
a Realization that a great deal of the manner timber is run throughout the State including much that has always been a problem in classification is a mixture of forest and woodland, and from this situation the decision we have made to turn such regulation Forest/Woodland. I sincerely & fully I would be Tall Open Forest (Oak or Dog) Tall Open Woodland, or some other name of



but Forest/Woodland -  
 is a suitable lower  
 level or perhaps stage  
 classification.]

b The idea of presenting  
 the terminology in  
 progressive terms  
 from simple to  
 complex making  
 it clear that the  
 reader may elect  
 to classify vegetation  
 at an elementary  
 level and be confident  
 of being basically  
 correct. He may  
 then choose to  
 move on to a more  
 advanced terminology  
 when ready to do  
 so and finally  
 may choose to  
 move to a more or  
 less final one.]

Suggest that this might be presented in various ways.

| Stages of Terrestriality |          |                         |                                         |
|--------------------------|----------|-------------------------|-----------------------------------------|
| 1st Level                |          |                         |                                         |
| Photo                    | Woodland | <del>Low</del> Woodland | Tall <del>Low</del> Open Woodland (wet) |
|                          |          |                         |                                         |

(c) The realization that having accepted the concept of "closed" and "open" forest or woodland but following by Specht we have <sup>too</sup> readily ~~accepted~~ regarded that Sclerophyll Forest as a synonym for Tall open forest without realizing that Tall open Forest could be wet or Dry. We must therefore include the terms wet or dry with our forest & I think woodland too.

Apr 30<sup>th</sup> Wed.

0715 Up - ~~the~~ first  
cool

0900 Depart Mankwenda  
Canyon (830-88. 2 with)  
2 Black cockatoos almost  
entirely lathami -

Elaborate black ~~leaves~~  
jet black plumage —  
observed but cannot  
entirely identify the species  
- white ~~leaves~~ seen.

Coreoperca melanophaea  
Peak 8. 20

Another eating of Bill  
minors near Ganga  
River.

Hakea ~~stark~~ Sphenurus 3-4  
have been seen  
during our stay in  
Mankwenda Ganga region.

78.

0930 Gannet

Photos 5 ~~8~~ 6

Young Lark

~~First~~ open forest

ca 12-15 m.

788

Photo 5. Another Lark

open forest

ca. 21 m.

between Gannet and

Drummer

Photos 9-10

Low Open Woodland

~~5.~~ = Mealy Drongybank

Shrub 5 km S of Drongybank

or Apph Bx type

7-10 m.

Then only grass

mf Drummer 2000

Photos 11 & 12

Round point - showing  
bones - one piece  
marked Beapunda  
70% covered

Photo 13 & 14

Looking south some with  
mounds of bones but covered  
shards are important  
go to central mound in  
forest

Photos 15 - 16

View of hillside  
gully area  
bones from  
hillside is very  
deep & steep

Photos 17 & 18

General view overlooking  
hillside gully.



80

10.30 To Pearl Mt Drummer.

10.45 Cann River - walking  
lower good Adams.  
Fresher - Lichen  
mont to cabbage Tree below  
vegetation.

12.00 Stop

Bell's Hotel.

Country lunch.

Very well with clear  
country pub - well  
beer and bread.

12.35 Depart.

[I have at Bell's and  
Gardens I woke up this  
morning and felt  
so awful I was  
afraid I was going  
to die.]

12.10 Turned north  
cabbage Tree and  
left 7.0

Photos 19-20

Open forest thinned  
out by logging  
& also burnt.

~~See~~ White Stringybark  
A. E. Eugenioides

$$A \frac{21}{Y-Z} \quad C \frac{1-2}{XX}$$

A = E. Eugenioides

C = Quercus

Photos 21-22.

Forest woodland  
white Stringybark &  
→ Liver top.

60-70-80 ft. Shrub layer  
up to 10 M. Acacia

$$A \frac{21-25}{Y} \quad B \frac{3-4}{Y}$$

A =

B = Acacia

82.

Photos 23-24

Burnt forest/woodlands  
showing typical  
regrowth phage

Photos 25-26 Ditto

13-30 Burnt woodlands by  
mistake - still have  
to go back to find  
Cabbage Tree Palms  
- somewhere -

last 7 photos

Photos

27-28

Grovelands / Selgelands  
(Hypoburne) mixed  
with clumps of  
"clumped phragmites"

Photos 29-30

Low Woodland 10-30%  
Shrubbybank.

$$A \frac{10}{x-y} C \frac{6}{x}$$

A = Shrubbybank

C = ~~Shrubbybank~~ shrubs

- 1. ~~Canis~~ ~~moloch~~
- 1. ~~P. ~~canis~~~~ ~~moloch~~
- 1. ~~Holocaust~~ ~~sphenon~~

Photos 31-32

~~Shrubby ~~bank~~ ~~Shrubbybank~~~~  
10-30% Shrubbybank.

Photos 33-34

Shrubby Woodland 10-30%  
Shrubbybank & Mahogany  
bank

$$A \frac{12-15}{y} B \frac{8-10}{y} B. \frac{2}{y} C \frac{.5}{x}$$

A: mahogany shrubbybank

B = Bamboo

B = ~~ocean~~ plusC = ~~Shrubbybank~~  
Shrubbybank

ENT film NO3

Beginning Film NO4

~~Go~~ in for Cabbage  
Tree  
1 Wanga River

Photo No 1. - 2.

Cabbage Tree Palms  
These remarkable  
palms probably <sup>all counts</sup>  
I counted ca 13. <sup>ca 20.</sup>  
near Senter's  
along a creek bed  
in a small area  
of ~~400~~ 500 sq. yards  
on farm property  
the under story  
of Open-forest/woodland  
(Wet). Palms about  
30 feet

Photo 3-4 ditto

Photos 5-6-7. n



85

A  $\frac{25}{Y}$  B  $\frac{10}{Y-Z}$  B  $\frac{3.6}{Y-X}$  C  $\frac{1-1.5}{XX}$

A : Mahogany  
Mountain Grey Gum  
Stringybark

B : Polus  
Metallic  
Acacia  
Roundwood  
Tree Ferns

C : Acacia  
Shrub  
Ferns  
Grass

To Orford - NE of Mt. Orford  
- arrived ca. 4:15

Thurs. May 28

07:45 up

To Forestry office  
Early Griffin & Peter Fay  
09:30 Departure - See  
out north for Portline

creek

This country  
~~still~~ continues --  
 hillside Forest/woodland  
 staying here and  
 then to ~~down~~ down  
 of forest structure &  
 emergence of woodlands  
 turning back after  
 15 miles

Photos 3-4, 8-9

Forest/Woodland (Wet)  
 with lily pads --  
 lower story gully  
 Big Sun upper layer  
 with lily pads

10:50 With <sup>Sipping</sup> ~~honey~~ to  
~~down~~ move

Photos 8 to Belcher

10:11

Photos ~~9-10~~ 12-13  
Coast Tideland  
Leaves.

Photos ~~9-10~~ 14-15  
Leaves / Shrubwoodland  
Coast Tideland

Photos ~~11-12~~ 16-17  
Water-meadow.

This splendid area  
settles on wet  
water-meadow, sarracenia  
type - dense carpet.

Photos ~~13-14~~ 18-19  
"Water meadow"

20-21-22-23  
Photos ~~15-16-17-18~~  
Rust Marsh

1 Insects, Malabar  
Penguin

24-25

Photos ~~24-25~~~~W. Woodman~~Bokros, Bonkari  
BokrosA  $\frac{15}{Y}$  B  $\frac{7.6}{Y-2}$  C  $\frac{1-1.5}{XX}$ 

C = Bokros

B = Bonkari

A = Bokros

(W. Woodman)

Photos ~~21-22~~ 26-27

C. Woodman

(photo not  
important)

Vehicle : Diff oil

Chassis  
Torsion  
Covers  
Welding... noise  
... play - new axle  
Barnal filter  
Tyres  
Paint supply

12:00 To World for lunch

12:45 Leaving and for  
Bermuda via -  
Nowa Nowa - ~~Boston~~  
Brutten  
9 1/2 = 10 galbs plant.

13:00 28.29

Photos 23-24

mostly after French (Aug)

$$A \frac{15}{y} \quad B \frac{6}{y-2} \quad C \frac{1.5-2}{x-y}$$

A = Sherrybush

B = Tree ~

C = Grass, Shrub Gardenia

13:30 Nowa Nowa

14:00 Brutten



90 ~~Forest off Li Ferry~~  
~~Dangling Bill~~  
~~Photo 25-26-30-31~~

Dense undergrowth  
of Forest/Woodland  
showing (springs)

Difference of this -  
It is not Shrubby Woodland  
It is not Scrub.

Structurally different -  
like beeches  
more above canopy  
or way to W.A.

This is mostly part of Forest  
Woodland - could be Spruce  
Phots Chincaplan and

Red Ironbark & Blue  
gums.

Photo 27-28-32-33

Forest Forest Woodland  
with heavy  
undergrowth Dry

Photo 29-30

Team gully  
(Team hand?)

Beginning Film No 5

Photo 31 & 32 - Looking  
up in, Early Pelly  
Lilly Rully almost 70% cover.

both Temp Rainforest

- leaves a creditable thickly  
leaving. But from  
present

Photo 34 & 4 Views  
of the Rainforest.

Photo 5 & 6 ditto

Epiphyte ferns present  
& cypresses but not  
jungle lianas. except  
one or two ferns

- Is just made of

N/B ~~Depressurizer~~ <sup>Depressurizer</sup>  
Within Temp Rain Forest

92

Photos 7 & 8

showing lanes  
on Lilly Pilly

Photos 9 & 10

Further views

This about 6

Kilometers north  
of Berrigan

These points are  
outlying Lilly Pilly  
Gully - are there  
any further west?  
any others from??

*Bubo gravia*

*Acanthorhynchus* <sup>Low</sup>  
~~Self~~ tenerrimus

*Eopentodon* <sup>See</sup> australis

*Anthracura* <sup>new</sup>  
enunulata

Cacomantis pyrrhophanus proinus lunus

Acrochiza lunata See

Meliphaga lunata See

Meliphaga malacca See

Apamantes seipantus See

Chalcidus ? lunus

Phylidonyx pyrrhoptus See  
Cassini H.

Meliphaga novae-hollandiae See

Zosterops lunata (Bull)

Meliphaga cyaneus See

Rhipidura poliginosa See

Pachycephala See

Meliphaga pontica See

94

Chimney's leucophaea (Bull)

Platycerus elegans Flew

Aquila audax ✓  
eleuth.

15.35 Now returning to  
Bracken Lagoon

Burnside

15.45 eleuth. open forming  
country & now virtually  
finished with kangaroos &  
last supplements

16.15 To Flag Mable  
Burnside

Regan working out work  
preparing charts  
terminology pose  
on sight



Mary and Fred

0835 Departing Bairnsdale

Between Lake Myanna

Photos 11 & 12.

Woodlands

"Sussy" Woodlands  
(Strip)  
(Box)

Photos 13 & 14

Ferry Woodlands  
Shungybank

$$A \frac{10-12}{Y-Z} \quad C \frac{.3-.6}{XX}$$

A = Shungybank

C = Bracken

$$A \frac{10-12}{Y-Z} \quad C \frac{.3-.6}{XX}$$

A = Banksia serrata  
Shungybank

C = Bracken

Photo 15 & 16

Savannah Woodland  
(Climax) program  
Fading Woodland -  
Beach program.

Photos 17 & 18

Fernland (Broken)

Luggat's program  
category

Basic or Detailed form.

but note that the

Helix might - some

stages be just one

particular mark or might  
be 3 or even 4 part

marks each separate  
stage & a stage part.

Consider each separate

column for flowers

- slip from the whole  
ternary.

Photo 19 & 20

Grossy Forest/Woodland  
(Shrub plot)  
Shingybark + Box

Photo 21 & 22

Grossy Woodland/Forest  
Shingybark

made a Field Guide to  
Veg. Types of Victoria

10.30 Woodside

11.00 Yarrum.

Transferring notes

~~to~~ South Region

Journal No 1 p 100

98

McMannan -

Barnstable

To B F N C V. Talk  
Friday July 18th

1000 Dyson & Vahyle

1200 Linnell - lunch

13.50 Sale - 8 quills  
pencil

A 1700 other say - Barnstable  
To V. Bartoo - ~~the~~  
- collection ~~power~~ -  
the - talk.

1944 Sat a good night

10-30 ducks ~~at~~ network  
Red waterbirds 1-2

♀ Great Wh. 1

Gray Fantail 1-2

Dr. Turnbull Linnell

Gray Shankbush 1

East Rosella - 1-2

Whb. Myzine Linnell

1100 - on L diff section  
 with - dense and  
 scrub

Whipcord, 1 call

♀ Blue W. jv

Spotted Pardalotes - beautiful  
 condition - in

scrub bank. 1♂ 1♀

Too early for pairing;  
 Yellow-capped Honeyeater 1.

12-50 Scrub to gum  
 flats - 2-6 cattle  
 egret? with whistled  
 hole bills - large  
 black tower at base  
 Band somewhat  
 the same as the  
 Plumes, above  
 little egret cage

Back for lunch  
 1258 Depart for Melbourne



650  
16.45 minutes 8 1/2 gals  
entry

18.30 Verhuyck-

















## Projective Foliage Cover of Tallest Stratum\*

Life Form and Height  
of Tallest Stratum\*X. Dense > X.  
X.  $\approx (70-100\%) = X.$ Mid Dense  
(30-70%) = X.Sparse  
(10-30%) = X.Very Sparse†  
X.  $\approx (< 10\%)$ 

Trees† &gt; 30 m

Trees† 10-30 m

Trees† 5-10 m

Shrubs† 2-8 m

Shrubs† 0-2 m

Hummock grasses 0-2 m

Tall closed-forest\*

Closed-forest\*

Low closed-forest\*

Closed-scrub

Closed-heath

Tall open-forest

Open-forest

Low open-forest

Open-scrub

Open-heath

—

Tall woodland

Woodland

Low woodland

Tall shrubland

Low shrubland

Hummock grassland

Tall open-woodlands

Open-woodlands

Low open-woodland

Tall open-shrubland

Low open-shrublands

Open hummock grass-  
landsHerbs (incl. moss, ferns,  
he microphytes, geo-  
phytes, therophytes, hy-  
drophytes, helophytes)

Closed-herbland†

Closed-tussock grassland

Closed-grassland

Closed-herbfield

Closed-sedgeland

Closed-fernland

Closed-mossland

Herbland†

Tussock grassland

Grassland

Herbfield

Sedgeland

Fernland

Mossland

Open-herbland†

Open-tussock grassland

Open-grassland

Open-herbfield

Open-sedgeland

Open-fernland§

Open-mossland§

\* Isolated trees (emergents) may project from the canopy of some communities (Richards, Tansley, and Watt, *Imp. For. Inst. Pap.* No. 19, 1939).  
 † In some closed-forests, emergent *Aruncaria*, *Acacia*, or *Eucalyptus* species may be so frequent that the resultant structural form may be classified better as an open forest.

‡ Some ecologists prefer to ignore scattered trees and shrubs, equivalent to emergents in a predominantly grassland, heath, or shrubland formation.

§ A tree is defined as a woody plant more than 5 m tall, usually with a single stem. A shrub is a woody plant less than 8 m tall, frequently with many stems arising at or near the base (slightly modified from Beadle and Costin, *Proc. Linn. Soc. N.S.W.* 77, 1952, 61).

¶ These formations are rare in Australia.

‡ Appropriate names for the community will depend on the nature of the dominant herb.

| Form: $\frac{1}{2}$      | Density<br>Very Dense (v.d.)<br>( $<$ dia. canopy)                                                                                                                                        | Dense (d.)<br>Dense (d.)<br>( $<$ twice dia. canopy)                                                                                                                                          | Spration<br>Mid-dense (m.d.)<br>( $>$ twice dia. canopy)                                                                                                          | Open (o.)<br>Open (o.) |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| $TS_1S_2$                | Rain forest<br>$T \left\{ \begin{array}{l} \text{Multistoreyed—tropical and} \\ \text{temperate rain forest} \\ \text{Unistoreyed—depauperate rain} \\ \text{forest} \end{array} \right.$ | Sclerophyll forest<br>$S \left\{ \begin{array}{l} \text{Sclerophyllous—dry sclero-} \\ \text{phyll forest} \\ \text{Partly mesomorphic—wet} \\ \text{sclerophyll forest} \end{array} \right.$ | —                                                                                                                                                                 | —                      |
| $T/S_1S_2$               | —                                                                                                                                                                                         | Sclerophyll shrub woodland<br>$T \left\{ \begin{array}{l} \text{Single-stemmed—tall and low} \\ \text{sclerophyll shrub woodland} \\ \text{Multistemmed—mallee} \end{array} \right.$          | —                                                                                                                                                                 | Tree heath             |
| $S_2$                    | —                                                                                                                                                                                         | Heath                                                                                                                                                                                         | —                                                                                                                                                                 | —                      |
| $TG$                     | —                                                                                                                                                                                         | Grassy forest                                                                                                                                                                                 | Woodland<br>$T \left\{ \begin{array}{l} \text{Mid-dense—tall and low wood-} \\ \text{land} \\ \text{More open—savannah wood-} \\ \text{land} \end{array} \right.$ | Tree savannah          |
| $TS_1S_2G$               | —                                                                                                                                                                                         | Layered forest                                                                                                                                                                                | Layered woodland                                                                                                                                                  | —                      |
| $T/S_1S_2G$              | —                                                                                                                                                                                         | Low layered forest                                                                                                                                                                            | Low layered woodland                                                                                                                                              | Shrub savannah         |
| $S_2G$                   | —                                                                                                                                                                                         | —                                                                                                                                                                                             | Shrub steppe                                                                                                                                                      | —                      |
| $G$ (grasses)<br>(forbs) | —                                                                                                                                                                                         | Continuous grassland<br>Herbfield                                                                                                                                                             | Tussock grassland                                                                                                                                                 | Hummock grassland      |

\* T, trees; S<sub>1</sub>, tall shrubs; S<sub>2</sub>, low shrubs; G, herbs. For further details and explanations see p. 68.



A. Index

- Artemis cyamopterus p18  
p29

- ~~A~~ Acacia pendula? (Meyell)  
p23.

Egretta temporalis 30,

- Anthochaera cinnamomata  
32, 53, 92,

- Ardea pacifica 52,

- Accipiter novae-hollandiae  
p69

- Acanthorhynchus  
unirostris 92

- Acridothera lineata 93,

- Aprosmichus scapularis 93,

- Aquila audax 94

- Ardeola ibis [?] p 99

A (cont.)

B.

Buchan - 3

Base Camp = Boundary <sup>Camp</sup> Creek

Boundary Creek Camp - p 8-9-10

- Bonaventure 54

- Bainbridge pp 98-9.

- Camarinus noote-hollandiae p 2,  
30, 51,
- Camarinus leucophala p 5, 13  
94,
- Collicicinda harmonica p 5, 15,  
53
- Chamaetris erythrope p 11, 47,
- Campbell's Knob p 12 -
- Cacomantis p. picinervis p 13, 21, 29,  
45, 93,
- Corcorax melanocephalus p 18, 28,  
77,
- Camarinus picinervis p 20, 21, 23,  
29 (in sp.), 29, 31,
- Callocephalon fimbriatum 25, 32,  
33
- Cinclus punctatum 30
- Corvus meruloides p 51
- Cygnus atratus 53

C. (cont.)

- Calyptorhynchus furcatus 53

- Cinelosoma punctatum  
55-1

- Calyptorhynchus lathemi  
? 77,

- Cabbage Tree Palm p 84



C (Cont.)

C (cont.)

D.

- Devils Glen - p 3

E.

- Eopsaltria austro- p 5, 92,

- Flanus notatus p 51, 83

- Eucalyptus sieberi p 56

- Falcunculus frontatus p 4,
- Falco longipennis p 18,
- Falco berigora 31,
- Finch? p 30
- Falco senebrides p 50, 52,
- Film No 1 p 53-65; No 2-p 66-72; No 3 p 73-84; No 4-p 84-91; No 5 p 91
- Foresters Ice Adams Cam  
R-80.
- Fish & Wildlife Insp: Graham Whitham  
Marracottu.

67

- Gymnorhinus hypoleucus p. 31, 32, 32, 45, 50
- Geopelia placida 30
- Galantopus alba pp 1-47
- Grallina cyanoleuca p 51, 52,



H.

Holochus lineosus p6  
66, 68,

Holochus spectabilis p77; 83,

I.



K.

- Kokotse galeila p5, 51,

- Little River p18,
- Leucosarcia melanoleuca 31,  
§ 4.
- 2nd Species for Gilbert  
over etc p36-
- Leucosarcia melanoleuca §3
- Livistona australis p84.

M.

- Microgaster & Leucophaea p2,  
p5, 30,  
- moose forest - p3.

- Meliphaga leucotis p4,

- Meliphaga chrysops p4, 11,

- Menura novae-hollandiae  
p5, 70

- Mount Stikem p13 -

- Meliphaga fiava p20, 22, 23,

- Meliphaga melanops p21, 23, 93

- myall p23

Melivoeptus lenatus 26, 93,

- Myzantha melanocepala 51,

- Manorina melanophrys  
p73, 77,



M. (cont)

Melospiza irregularis

93

- Melospiza cyaneus 93.

N.

- Notes Summary on Culant  
Laguna Buzzen de area  
p 34 -



P.

- Pachycephala rufiventris p 7, 11,
- Pachycephala pectoralis p 4, 47
- Pseudophodes olivaceus p 4, 65
- Pandalotus sp p 5 28,
- Pandalotus punctatus p 5, 28,  
46,
- Petroica multicolor p 11, 83,
- Petroica phoenicea p 12,
- Pyroptilus floccosus p 15, 45,
- Pyramides The p 24
- Phaps chlorophia 30, 90
- Pandalotus striatus 46,
- Petroica rosea 38, 47-8

Phalaenopteryx melanoptera p52  
53,  
1

- Pachycephala chinensis 65

- Pachycephala sp 93

Phytomyza pyrrhoptera  
93,

- Platycercus elegans 94

P. (cont.)





R.

- Rhipidura fuliginosa  
ps 93
- Rhipidura leucophrys ps, 23,  
30
- Royal's Camp - Wyp 17, -23,

- Strepera graculina p 4, 15,  
23
- Schoenobates volens p 14,
- Leisma inquieta 23, 30,
- Euggan Buggan 26-33,
- Summary on Glantropy -  
over etc p 34 -
- Servierius proutilis 93

S (cont.)

- Theskovinus molucca  
p 51,

- Theskovinus spinioides p 51,

- Trichoglossus moluccanus  
p 60;

41

- unidentified species 31,



✓

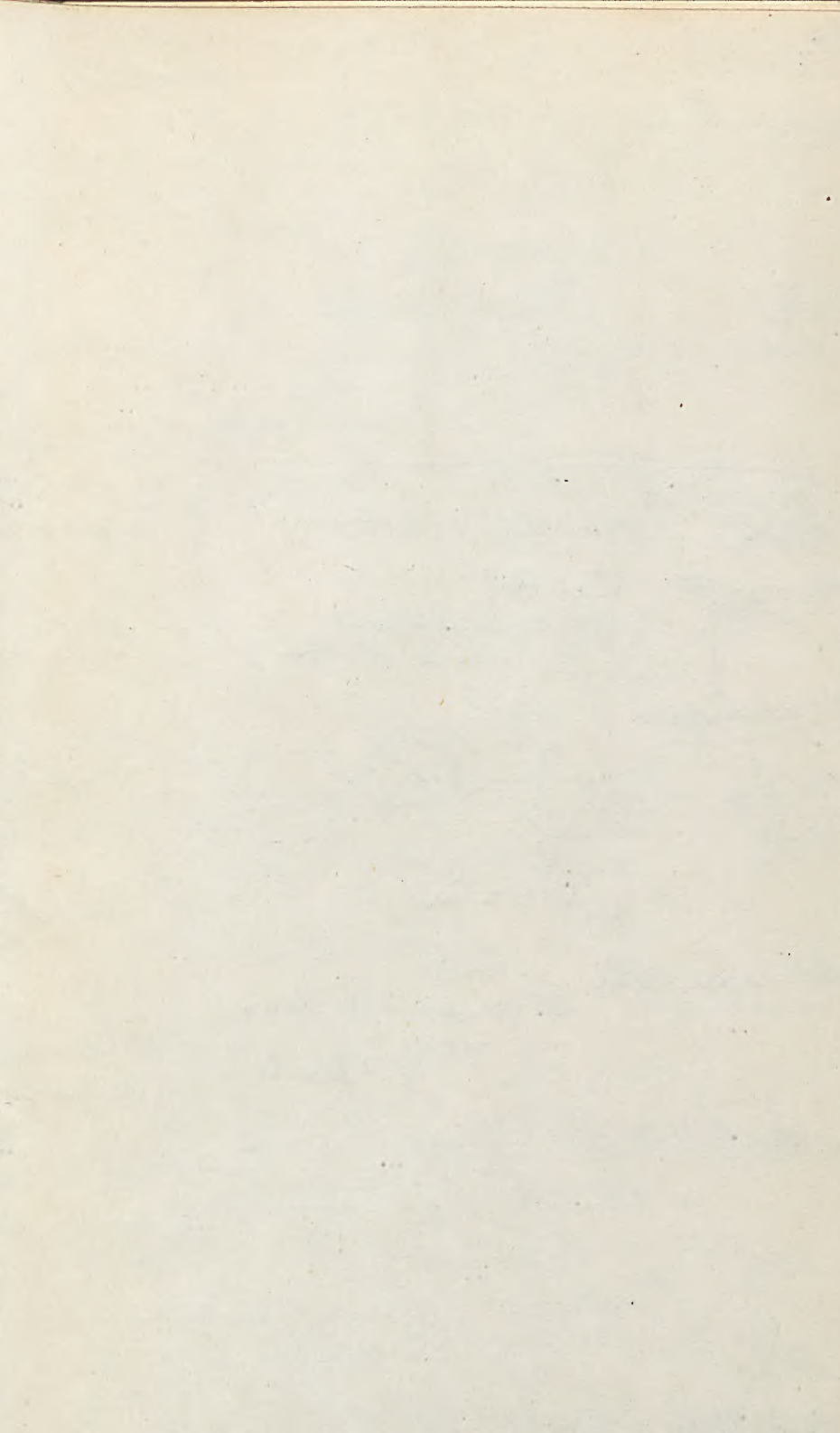
- Vegetation Type . concepts  
pp 74-6; S.E. Ryan - ~~begin~~ p 50,  
p 96;

W



Z.

Zosterops luteolus 93



Petrol      Oil & petrol 20/30  
Lapin

Bairnsdale - C.A. & D.E. Hall  
McLeods Street  
8 am - 5.15 pm  
= Depot.

Sale - K&S - Depot  
C.A. & F.J. Williams  
McArthur St.  
8 am - 5 pm.

---

April 1975  
Moore - Shell 11 High St 8.30 - 5.30  
Depot

Morewell - Castex  
A & M Broadlow 8 - 7 pm  
Prine Hwy S/S

Traralgon - Shell  
K&C Lamp 8.30 - 5.30  
Dunbar Rd Depot

Moffat - Shell → Farmers Store  
Mounbaker Rd 8.30 - 5.30  
Depot

Sale - Shell  
C & G. Ryer 8.30 - 5.30  
Koster St Depot.

Bairnsdale - Shell  
Bairnsd. Petroleum 8.30 -  
CO. 199 5.30  
McLeods St Depot

Lakes Entrance - Shell / Entrance  
Auto Point - Esplanade, carpenter  
St. 8.6 S/S  
Shell - D & M Higgins Ridgway Rd  
8.30 - 5.30  
Depot

Shell Hesters Petroleum  
Mariondale 8.30 - 5.30  
Highway Depot

Orbost Shell - Mossy Creek  
Prine Hwy - 8.30 - 5.30  
Depot.



Combs 2nd 7  
summer  
911281 118 Chapel St  
B. Blackman  
Mr. Kinder  
Mr. G. Librowski

---

K Street 313 Main St  
Barnstable 523767.

For estimates: Spotlight  
+ cells

\$13.84

plus gift share = \$5

\$18.84

---

Cann River: Shell - Cann River Garage 8-6  
Cr King + Prime. S/Str  
Harvey

Genoa - Shell - Genoa Bridge Auto 8-6  
Prime. Harvey S/Str

Mallacotta - Shell - Mallacotta S. Str 8-6  
S/Str

Cloned - Shell - Doolan Transport 8-20-5:30  
Lib. Day Avenue  
(None at Bucken, Br. Allen, Doherty) Repat

